

FIGURE 1
(PRIOR ART)

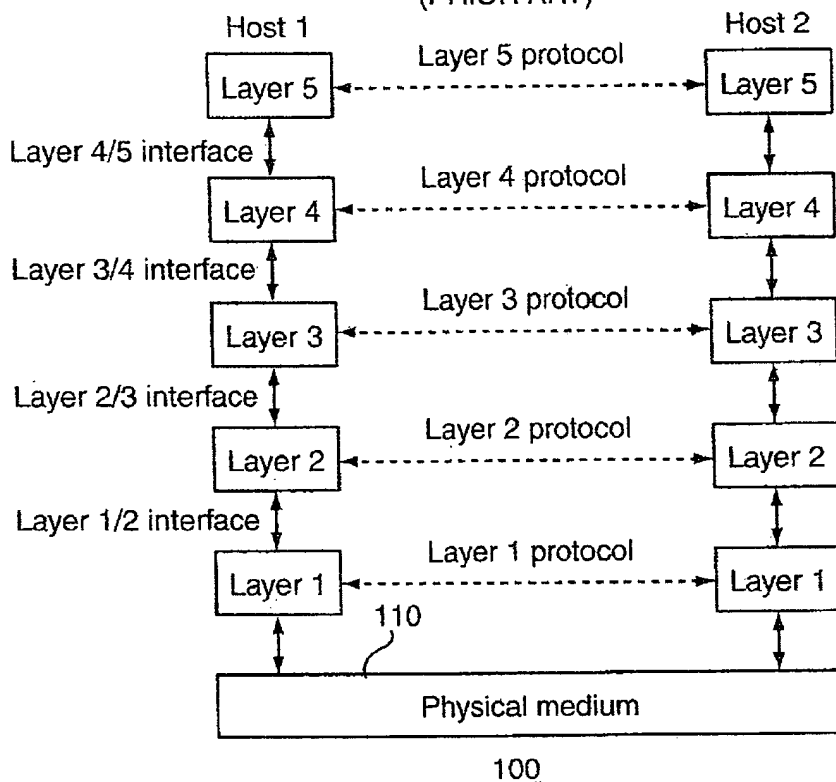


FIGURE 2
(PRIOR ART)

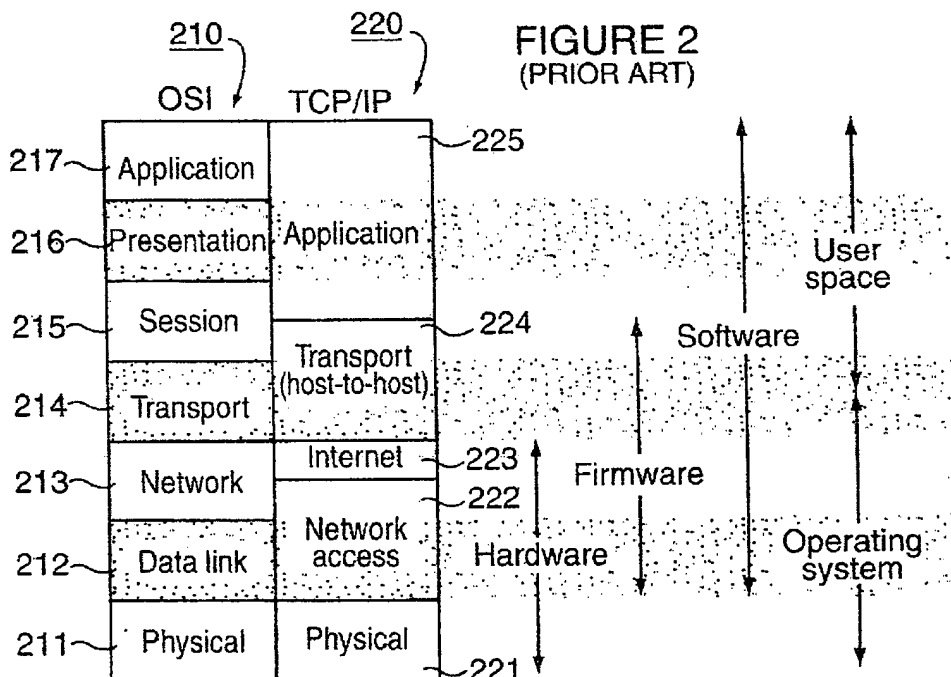
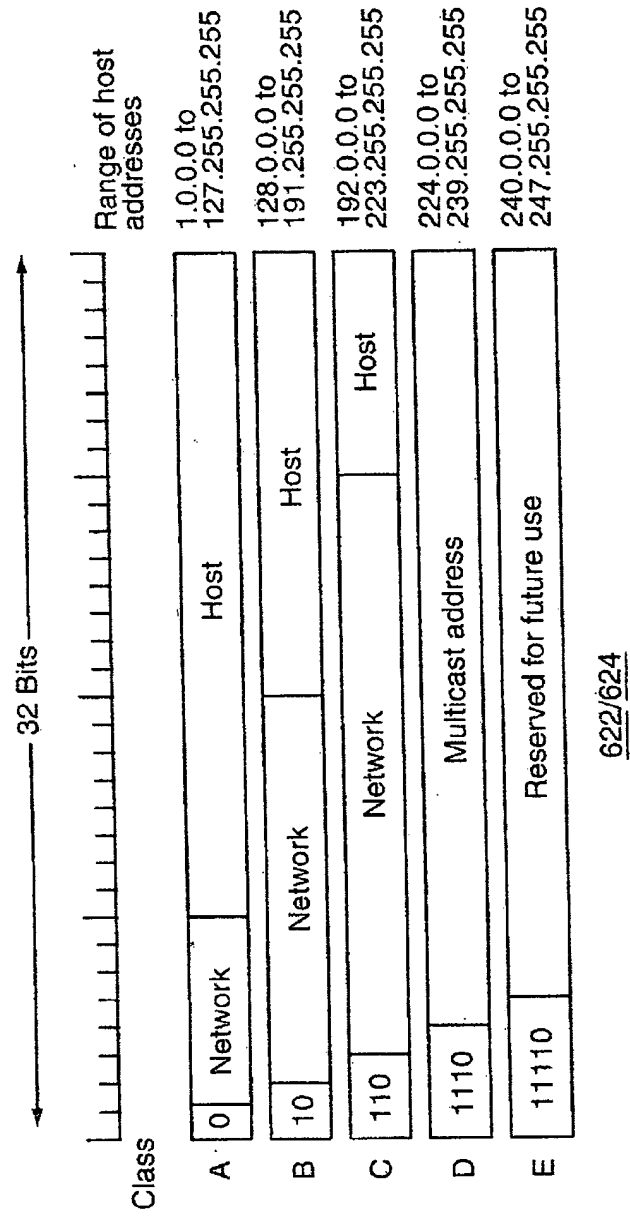


FIGURE 3
(PRIOR ART)



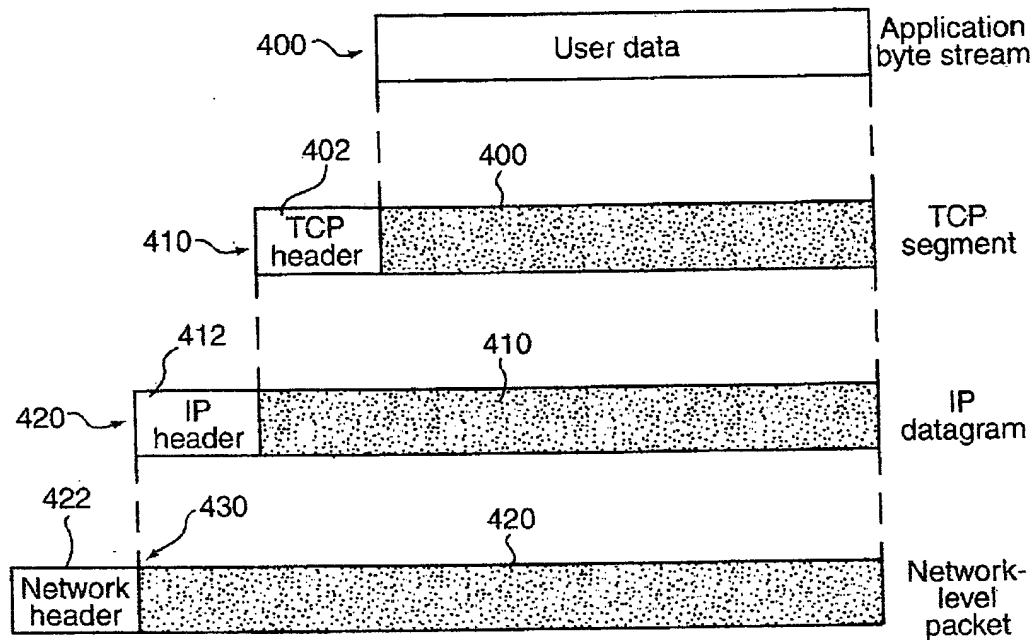


FIGURE 4
(PRIOR ART)

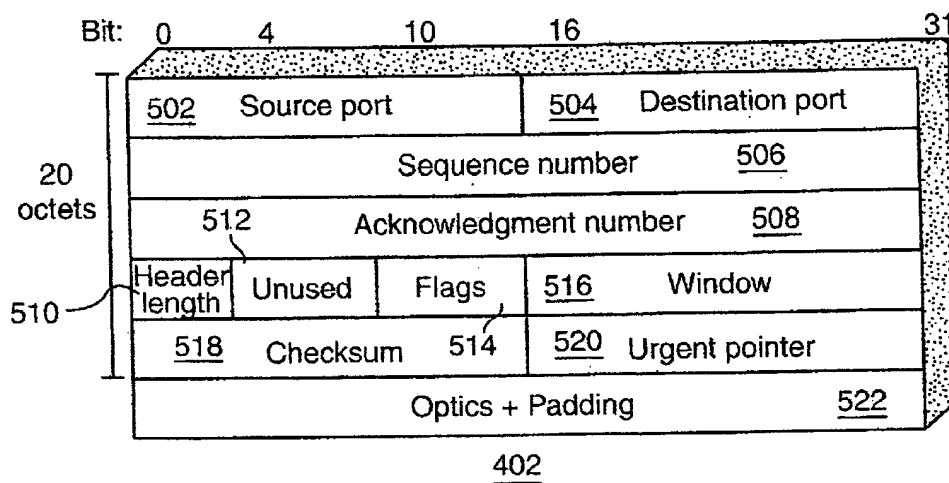


FIGURE 5
(PRIOR ART)

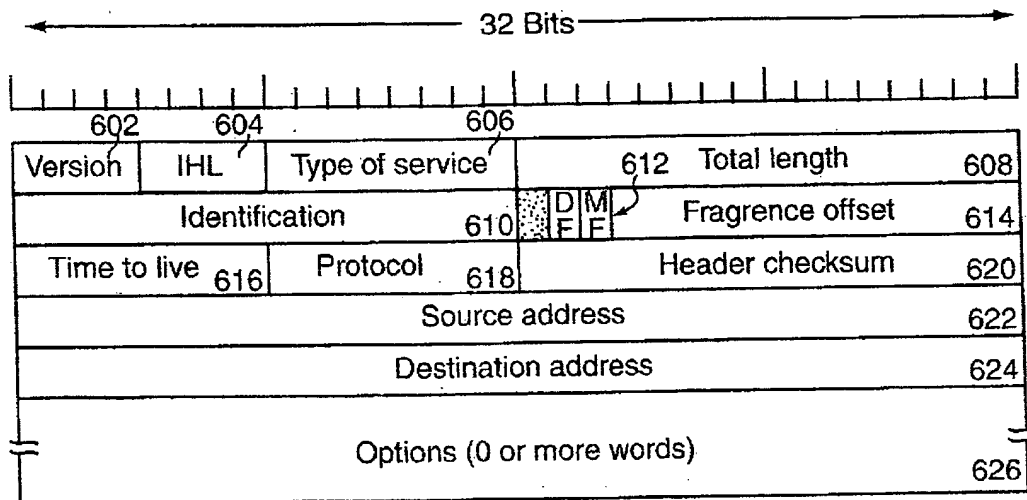


FIGURE 6A
(PRIOR ART)

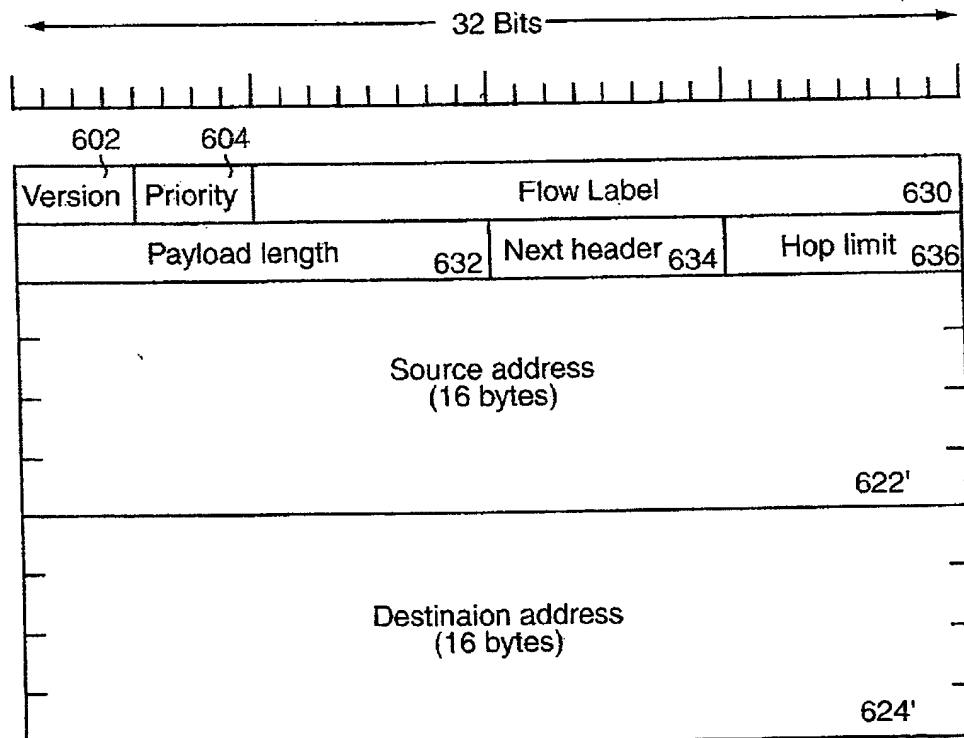


FIGURE 6B
(PRIOR ART)

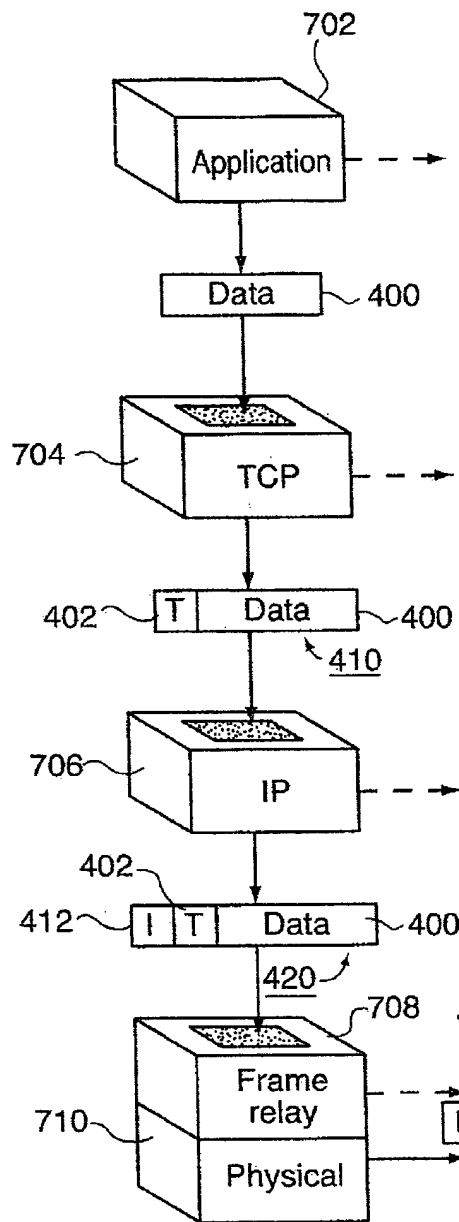


FIGURE 7

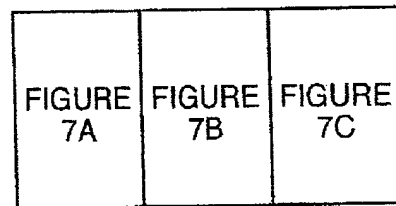


FIGURE 7A
(PRIOR ART)

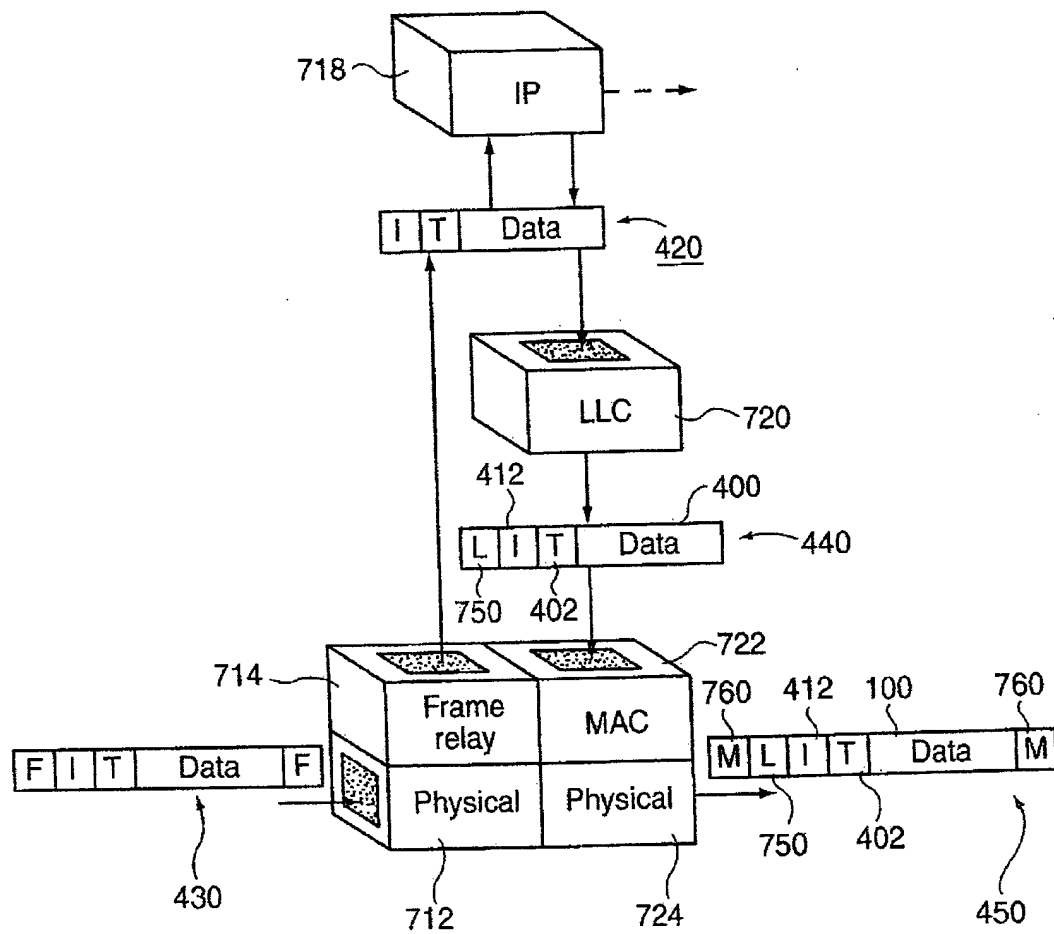
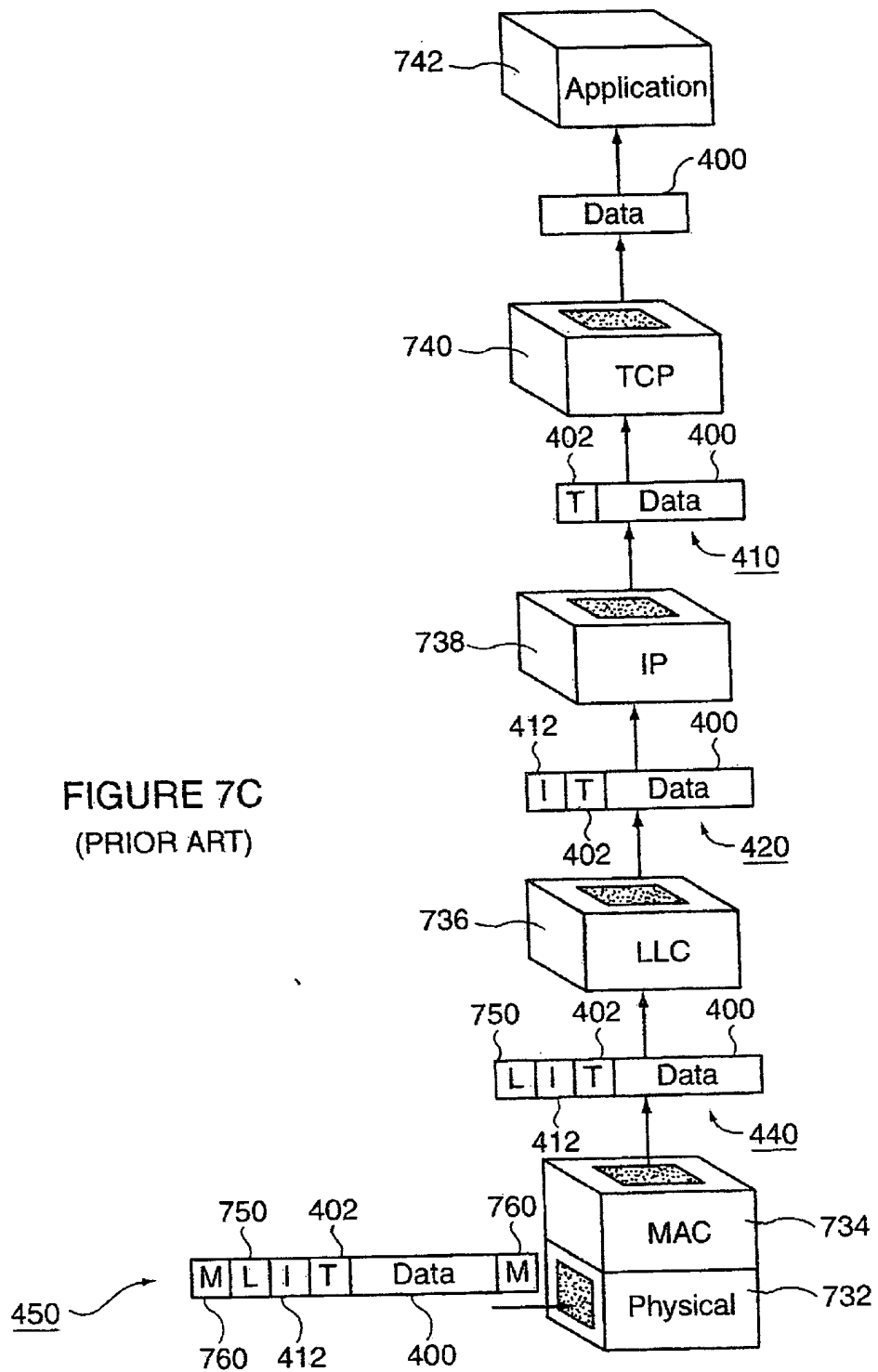


FIGURE 7B

FIGURE 7C
(PRIOR ART)



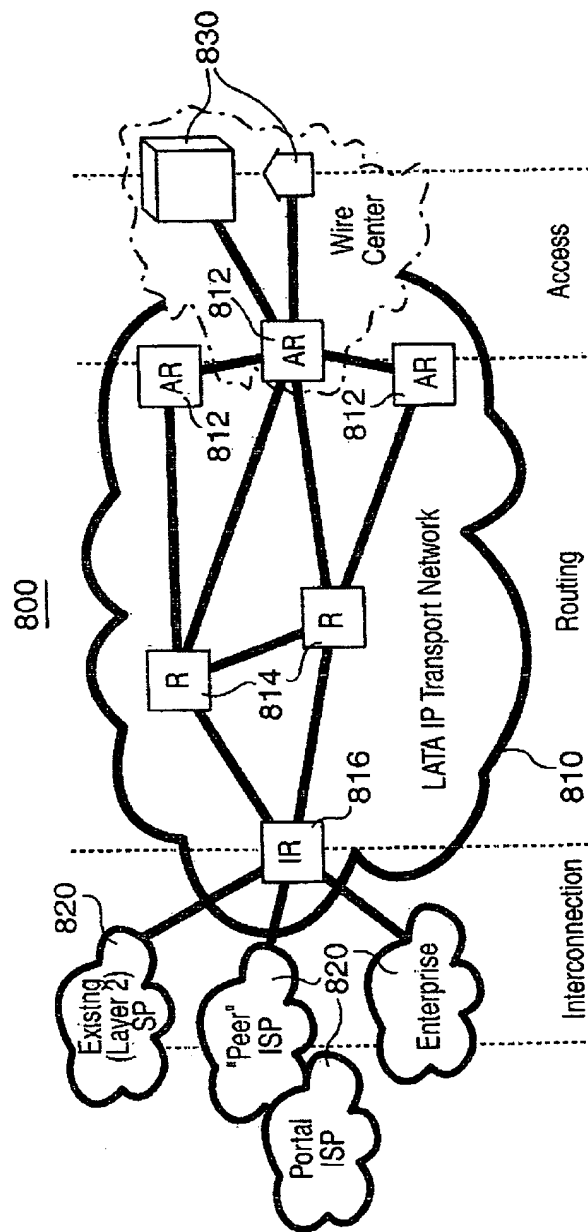


FIGURE 8

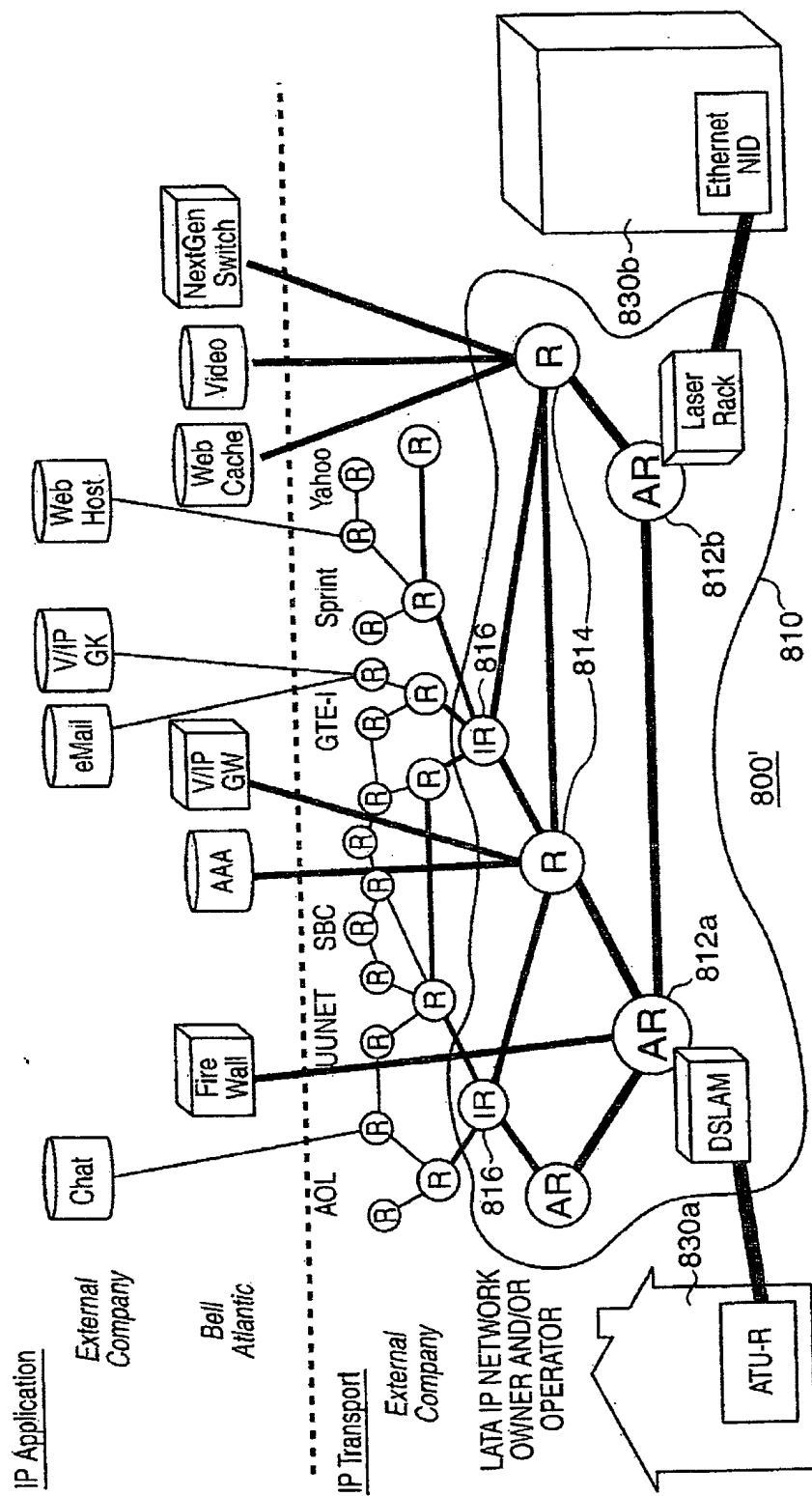


FIGURE 9

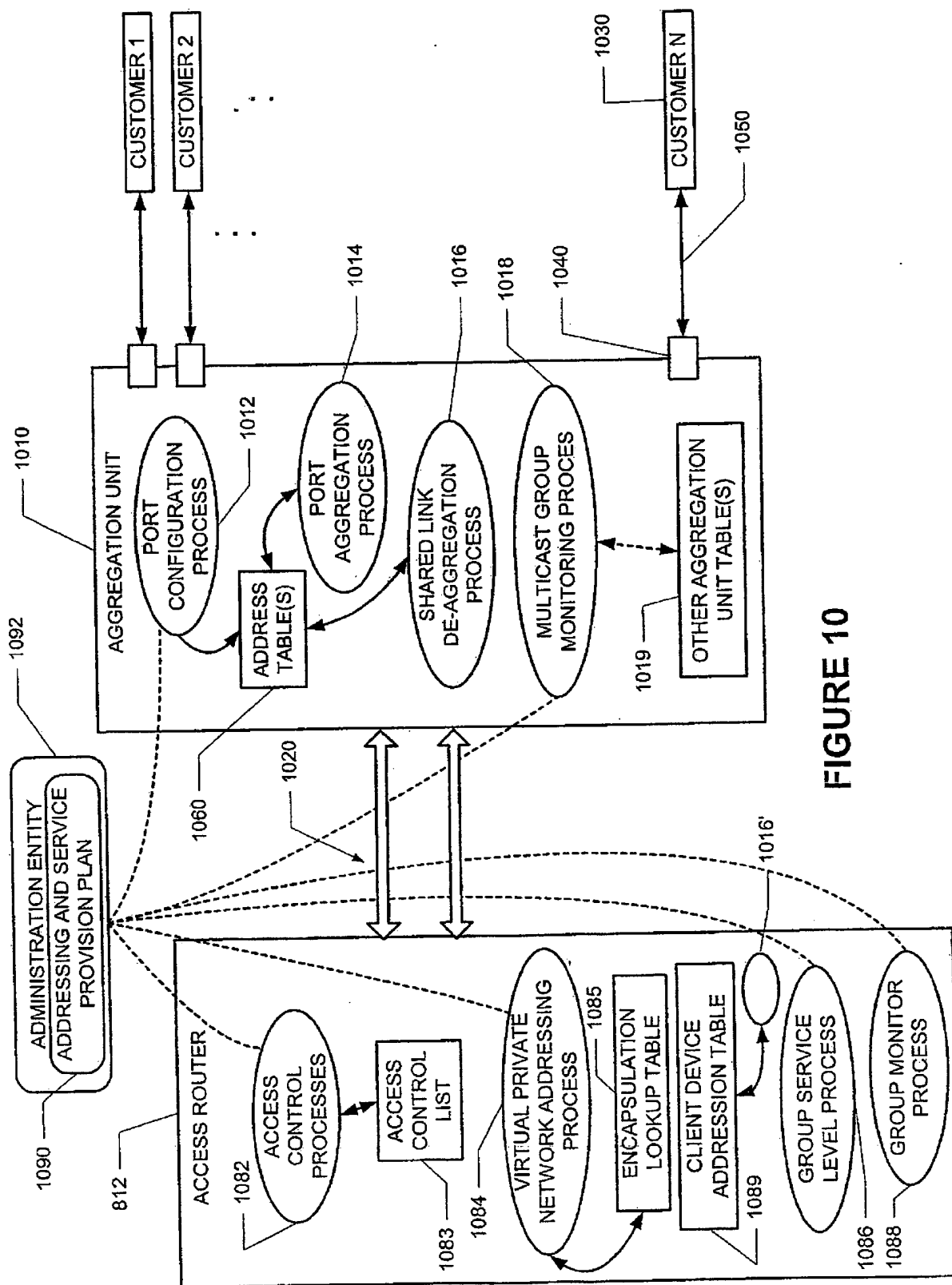


FIGURE 10

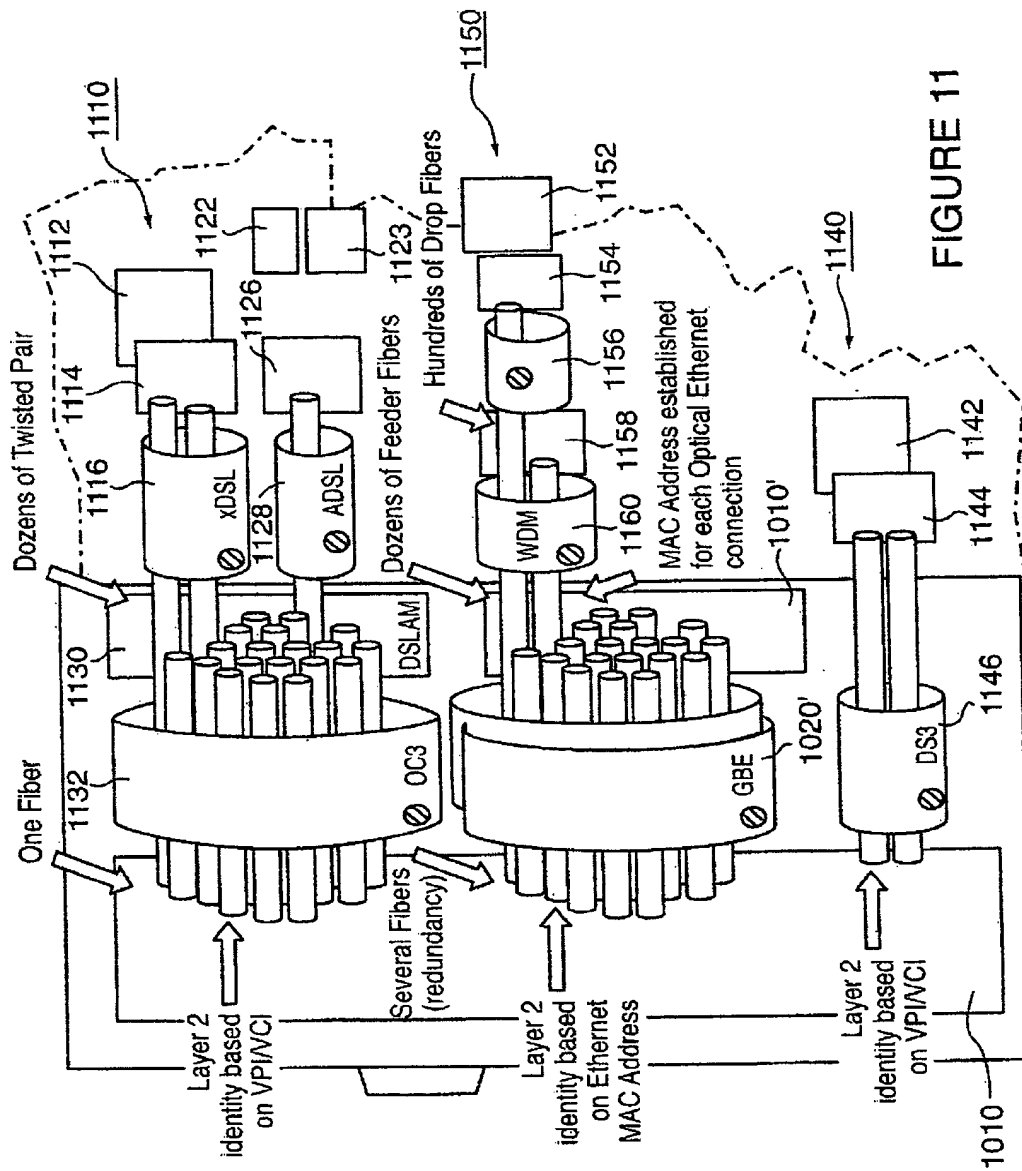
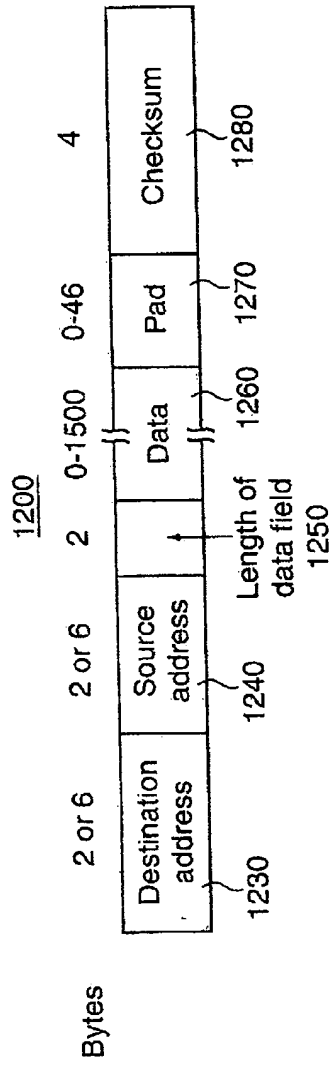


FIGURE 11

FIGURE 12



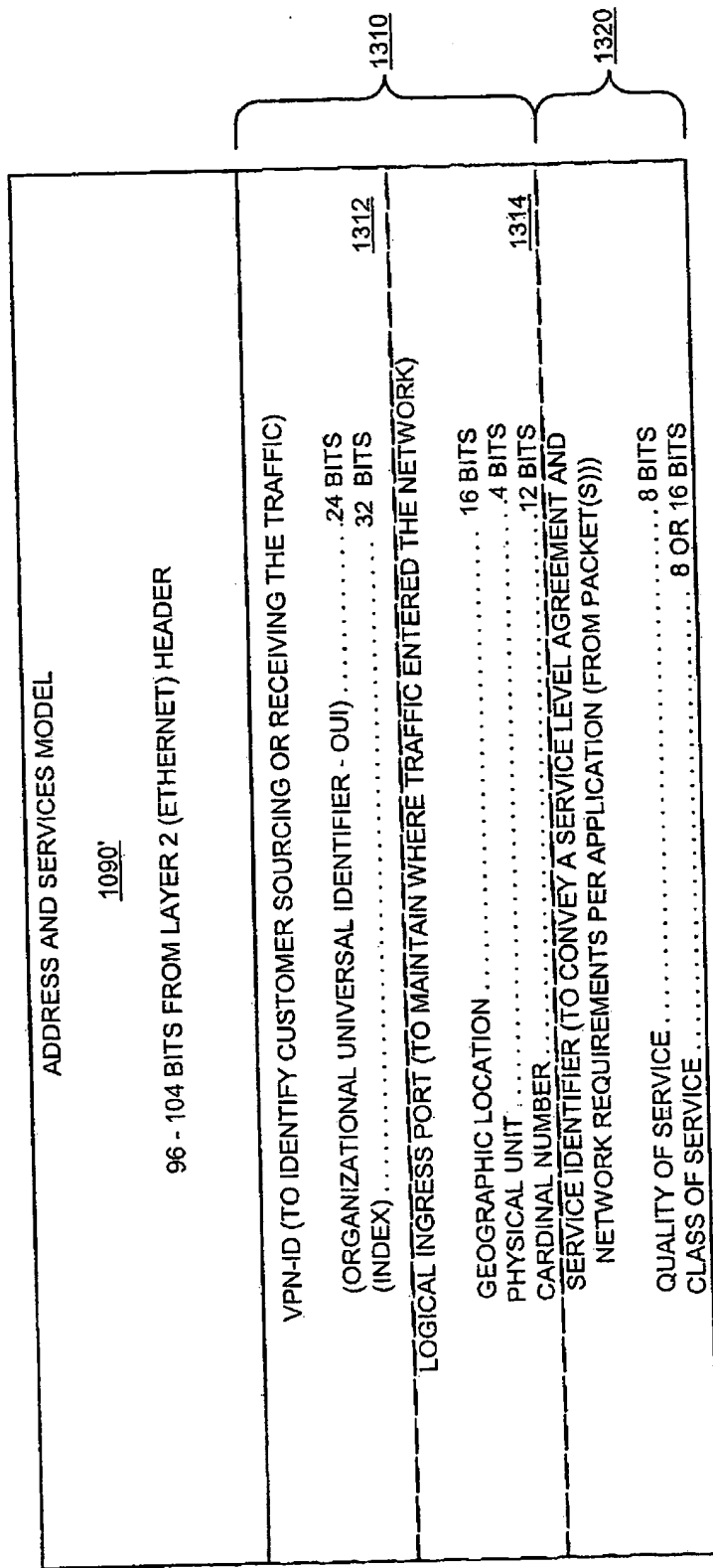


FIGURE 13

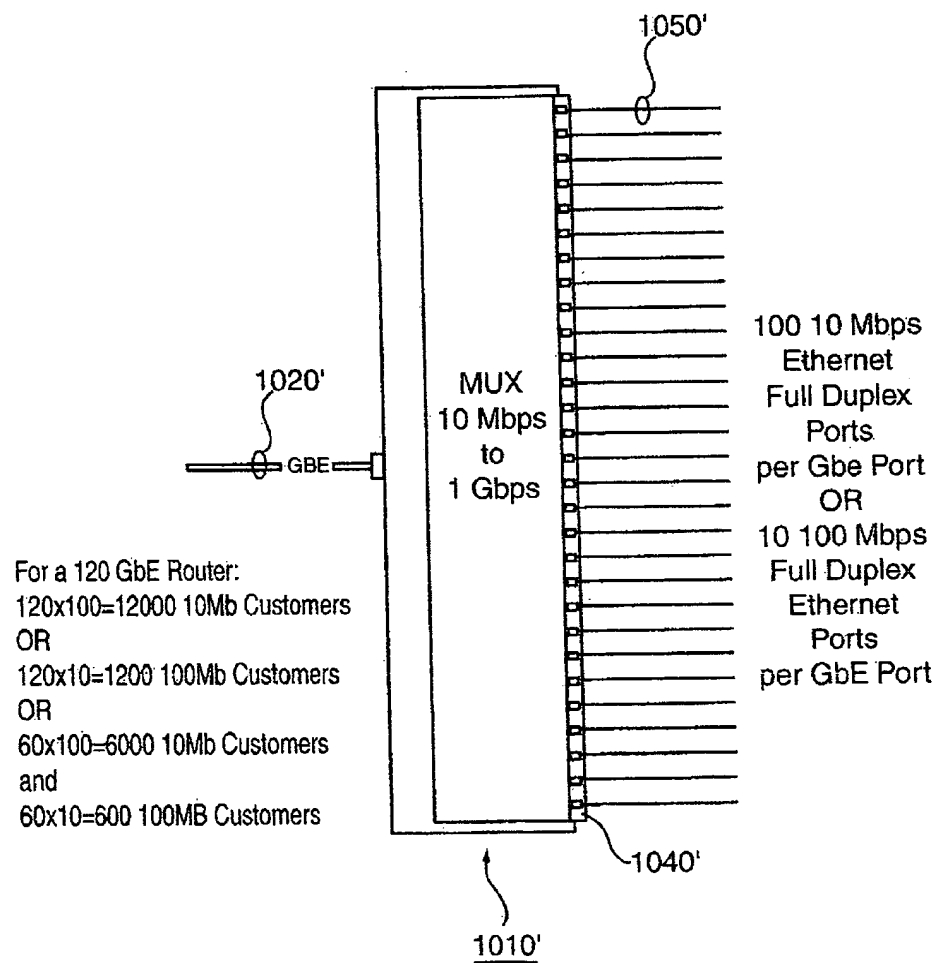
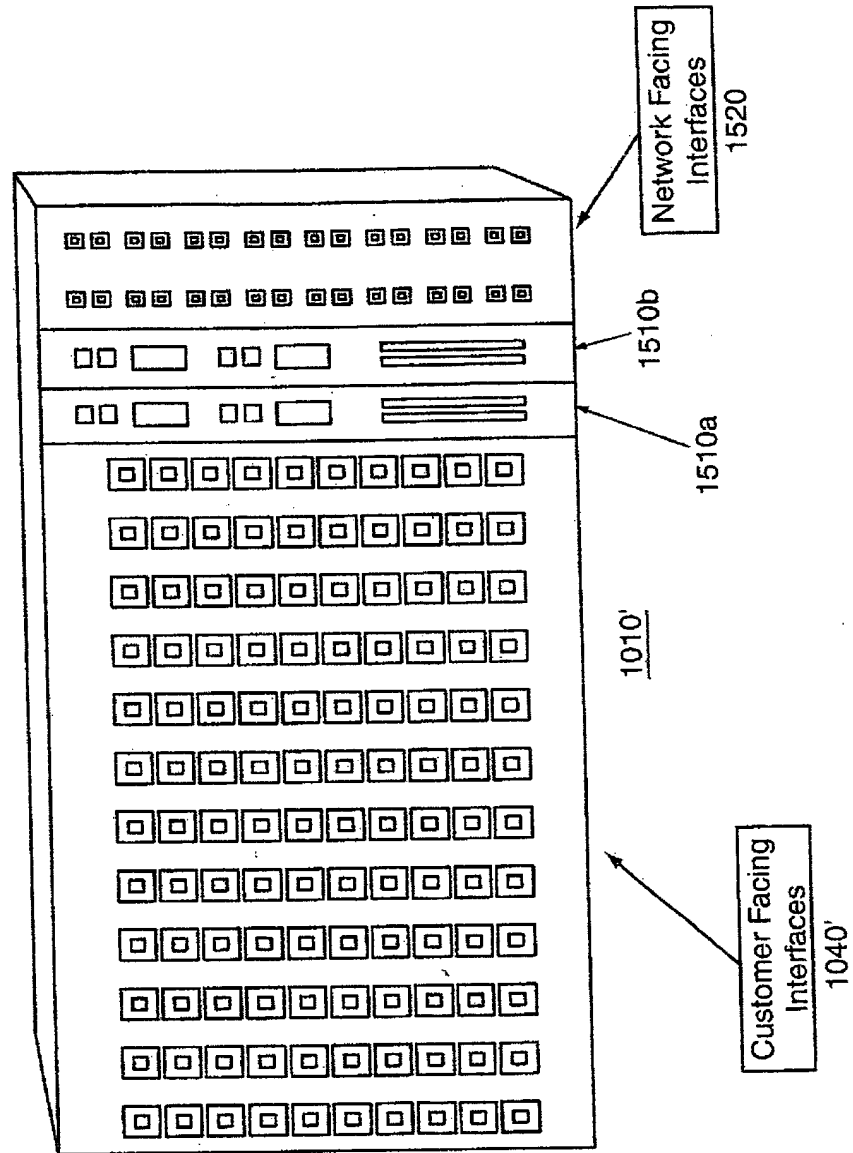


FIGURE 14

FIGURE 15



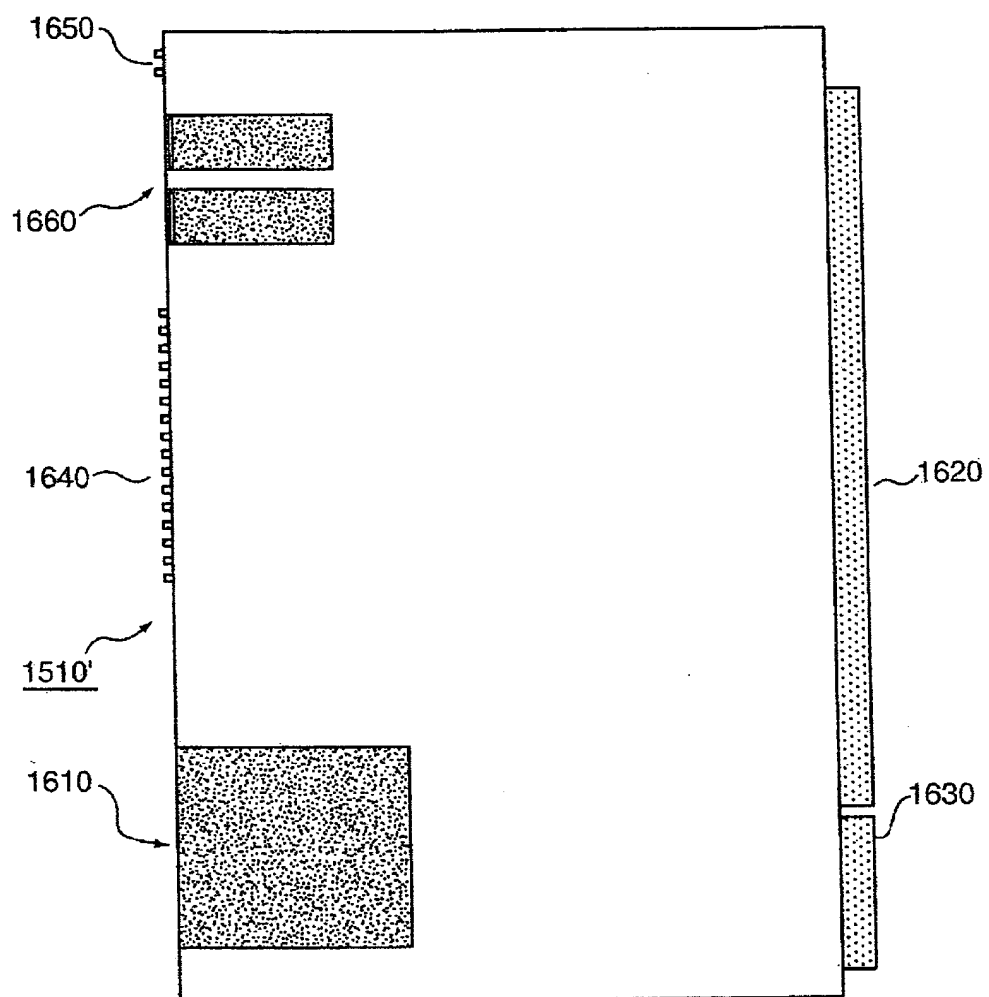


FIGURE 16

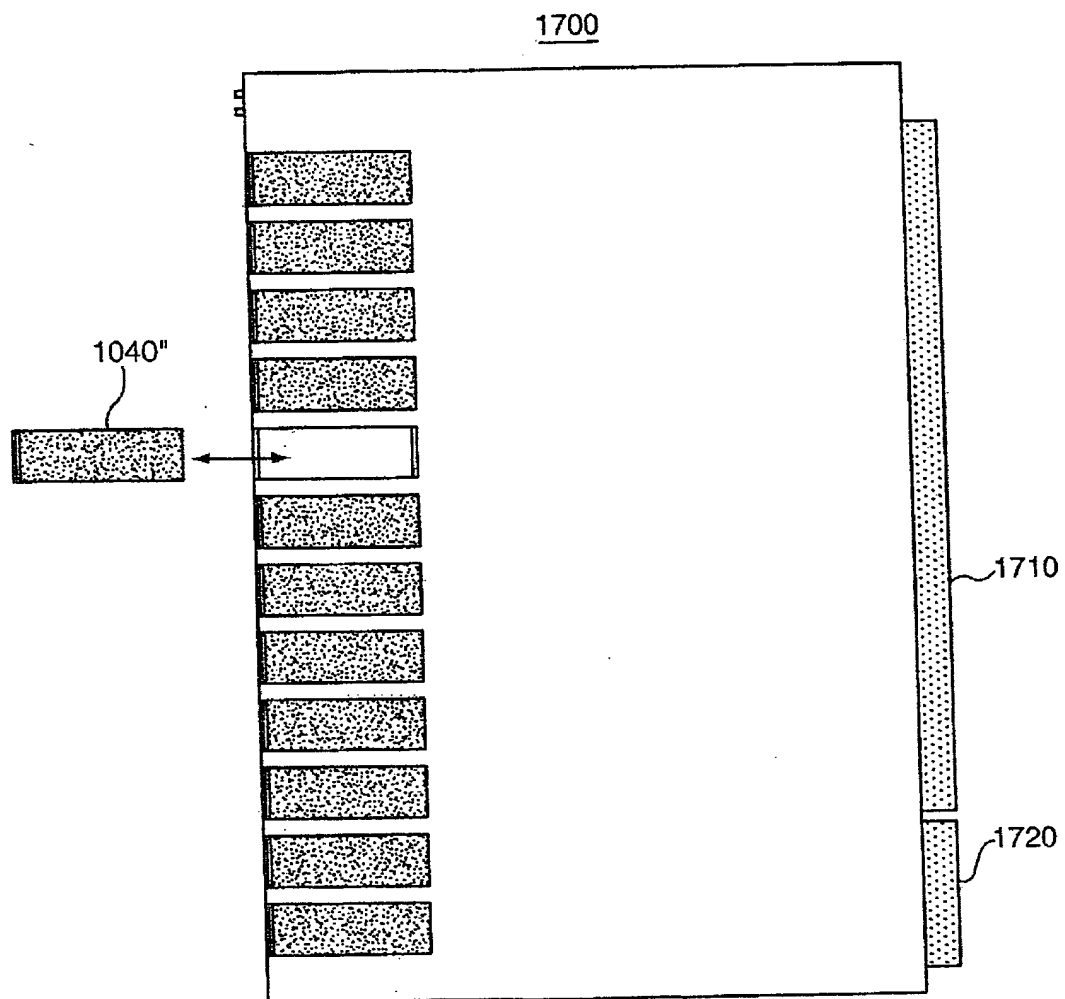


FIGURE 17

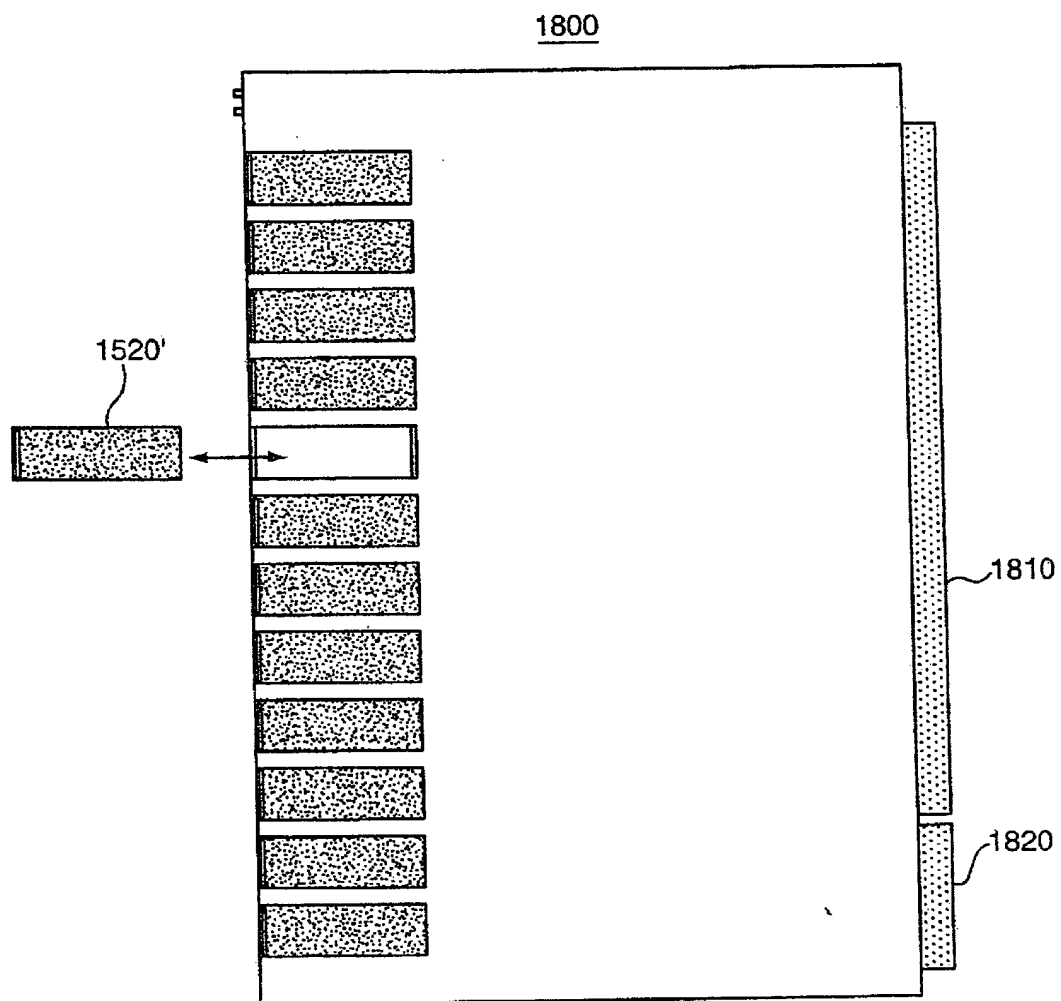


FIGURE 18

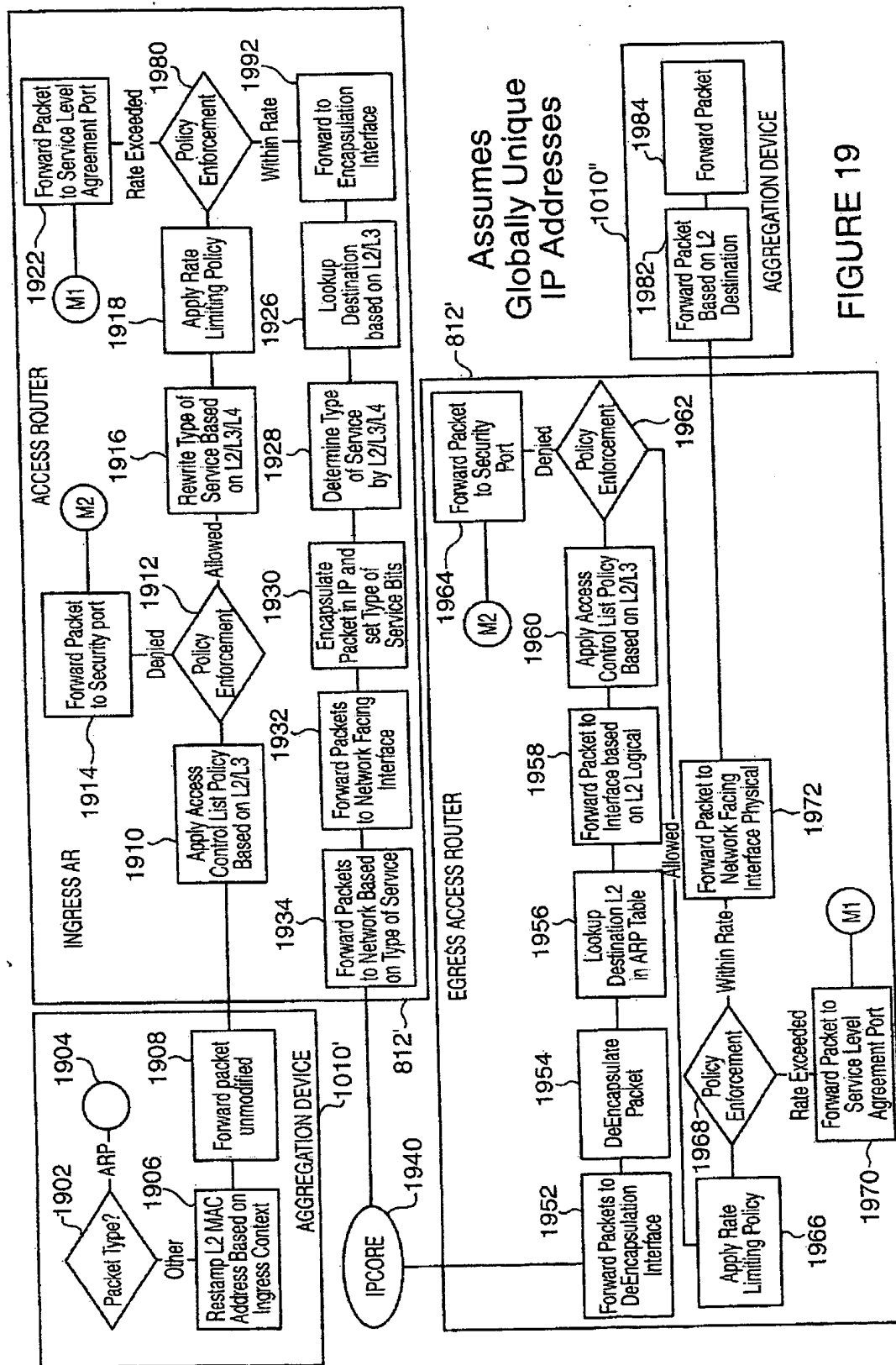


FIGURE 19

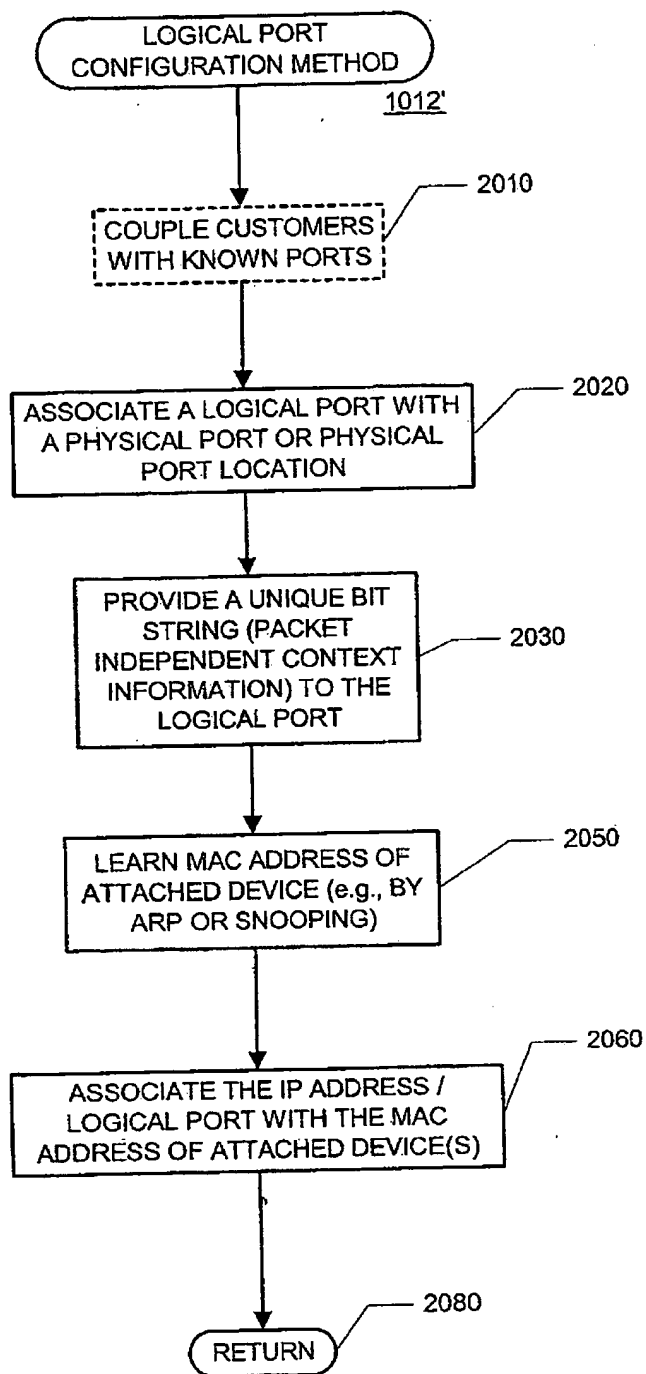


FIGURE 20

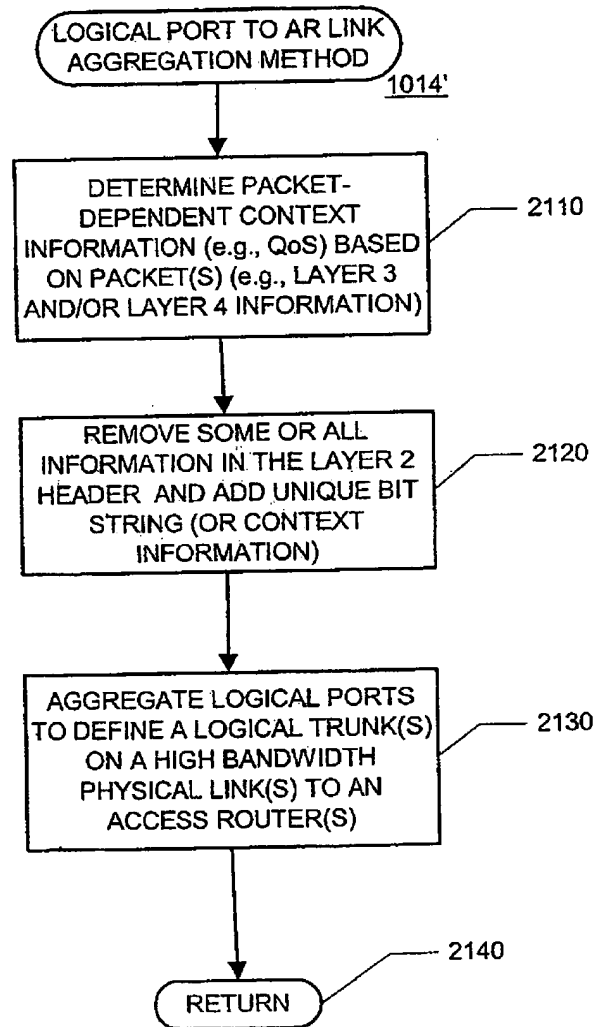


FIGURE 21

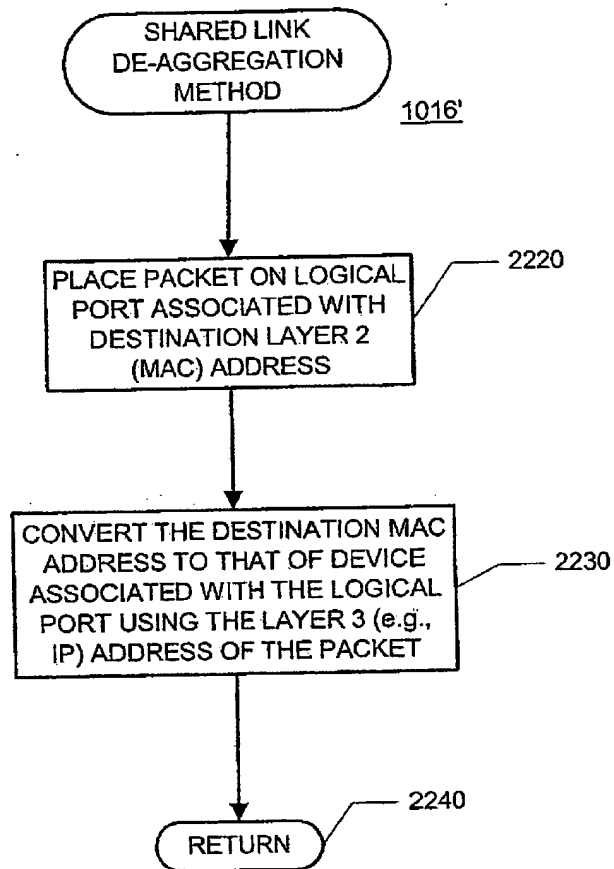
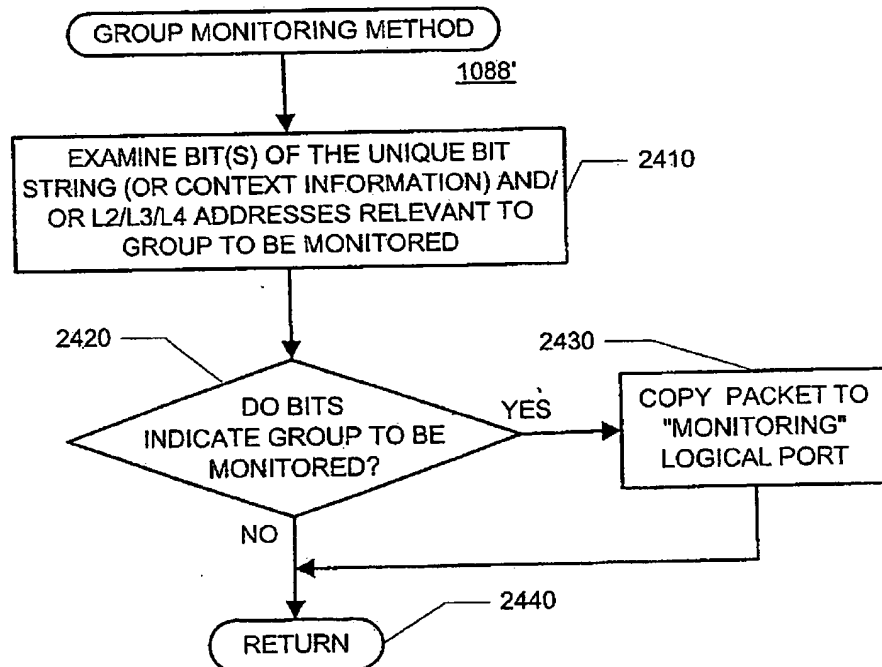
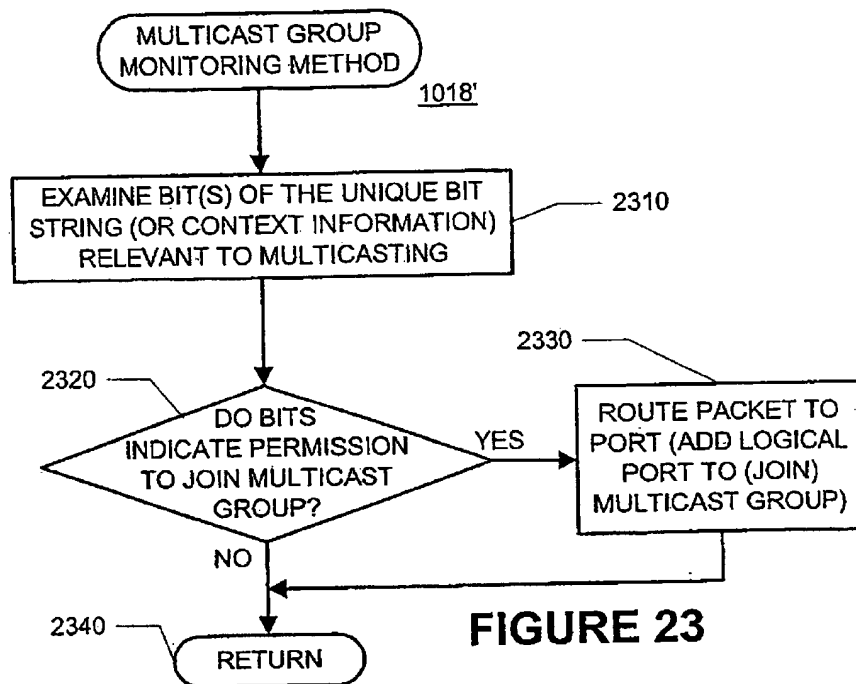


FIGURE 22



Layer 2/3 Access Control			
2510	2520	2530	2540
Context (3225, 3230, 3235, 3240, 3245, 3250)	L3 Source Address (3205)	L3 Destination Address (3215)	Action
BA Services			
Service Package #1	ANY	Service Package #11	DENY
Service Package #2	ANY	Service Package #12	DENY
Service Package #3	ANY	Service Package #13	DENY
VRPN-No Internet Access			
Context A	100.100.100.0/24	100.100.101.0/24	PERMIT
Context A	100.100.100.0/24	200.200.201.0/24	PERMIT
Context A	100.100.100.0/24	205.205.205.0/24	PERMIT
Context A	ANY	ANY	DENY
VRPN-With Internet Access			
Context B	150.000.100.0/24	150.100.200.0/24	PERMIT
Context B	150.000.100.0/24	150.100.210.0/24	PERMIT
Context B	150.000.100.0/24	150.100.220.0/24	PERMIT
VRPN Internet Access			
Context B	900.900.900.0/24	ANY	PERMIT
Internet Access			
Context C	BA Address Space	ANY	PERMIT
Default Deny			
ANY	ANY	ANY	DENY

FIGURE 25

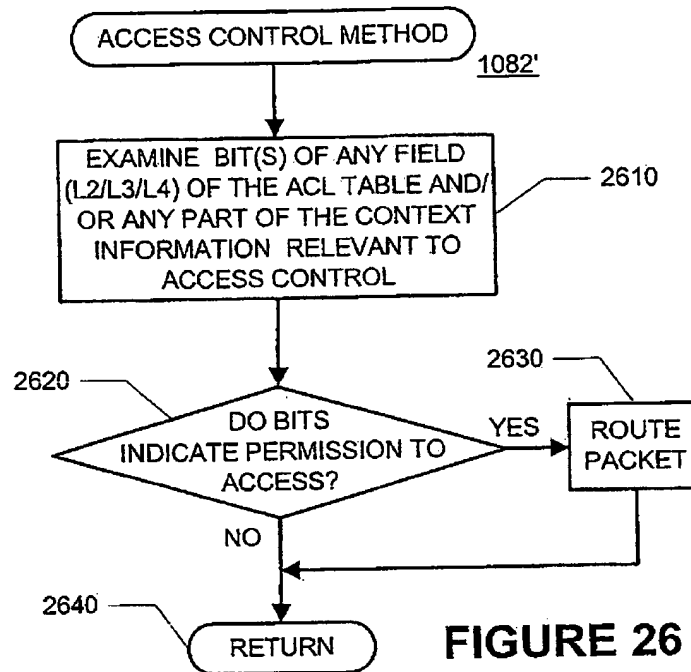


FIGURE 26

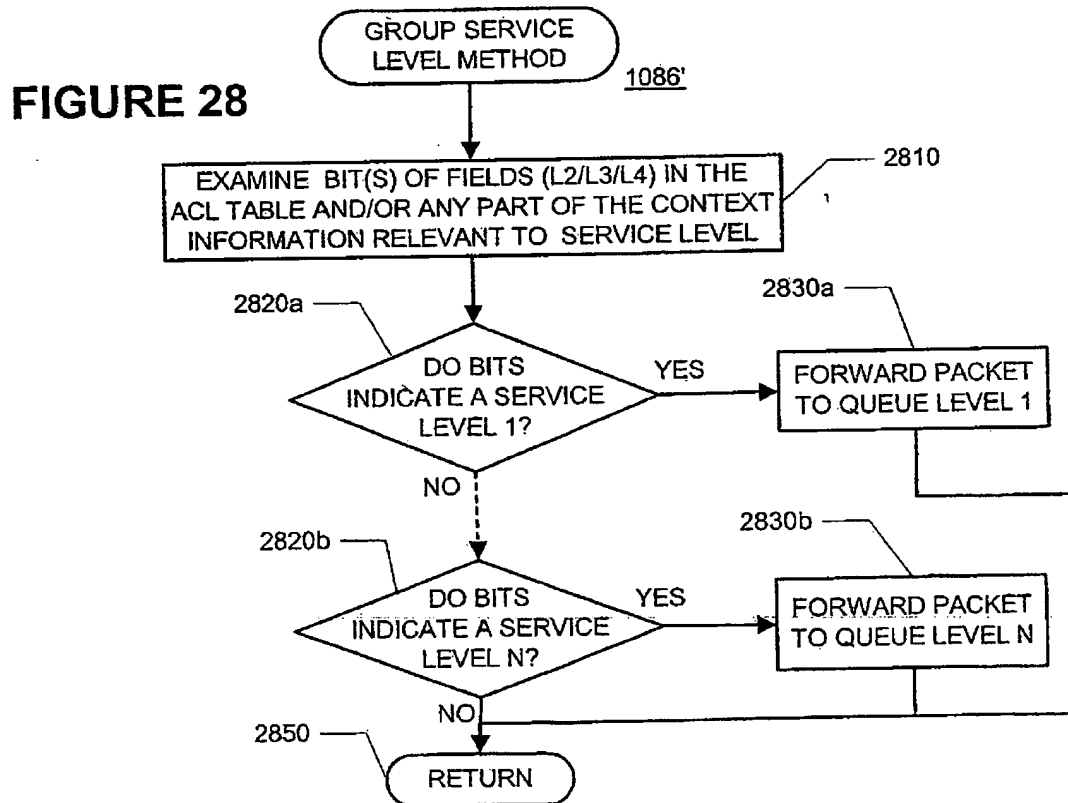


FIGURE 28

FIGURE 27A

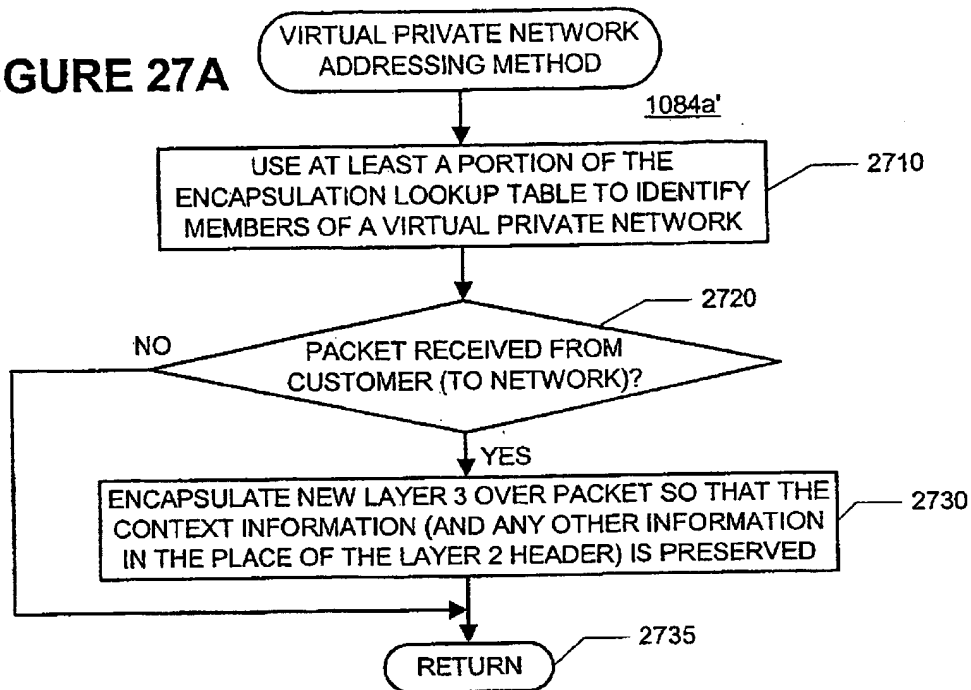
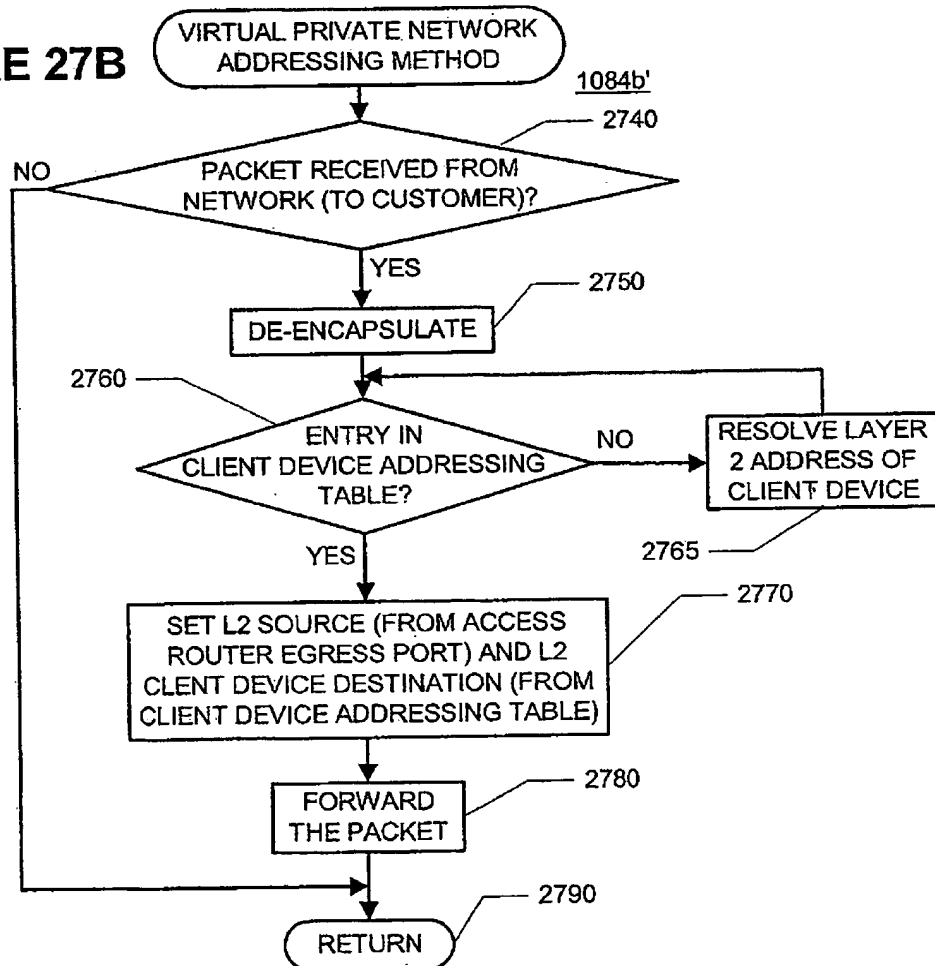


FIGURE 27B



2910	2920	2930	2940	2950	2960	2970	2982	2984	2988
LOGICAL PORT	VPN-OUI	VPN-INDEX	CUSTOMER - ID	SERVICE LEVEL	MULTICAST ACL GROUP	QoS PROFILE	VPI	PVC	ETHERNET PORT
.
.
.

FIGURE 29

1060

3010	3020	3030	3040	3050
LOGICAL PORT	AGG MAC ADDRESS	IP ADDRESS	SUBNET MASK	CLIENT MAC ADDRESS
.
.
.

FIGURE 30

1060

3110	3120	3130	3140	3150
MULTICAST ACL GROUP	MULTICAST ADDRESS	SUBNET MASK	VPN-OUI	VPN-INDEX
.
.
.

FIGURE 31

1019

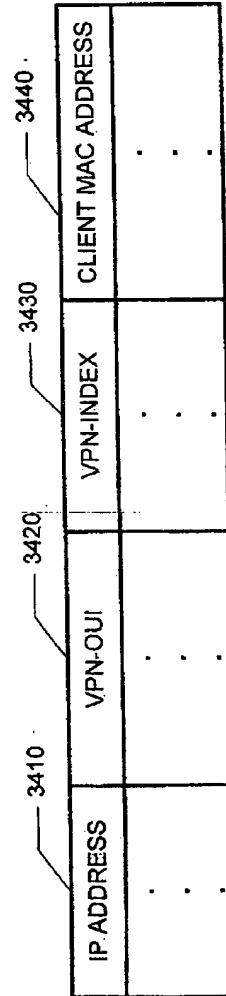
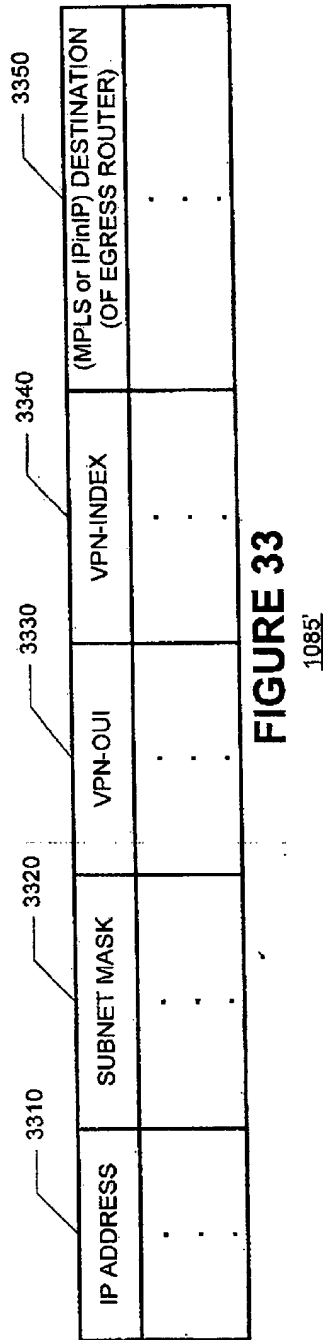
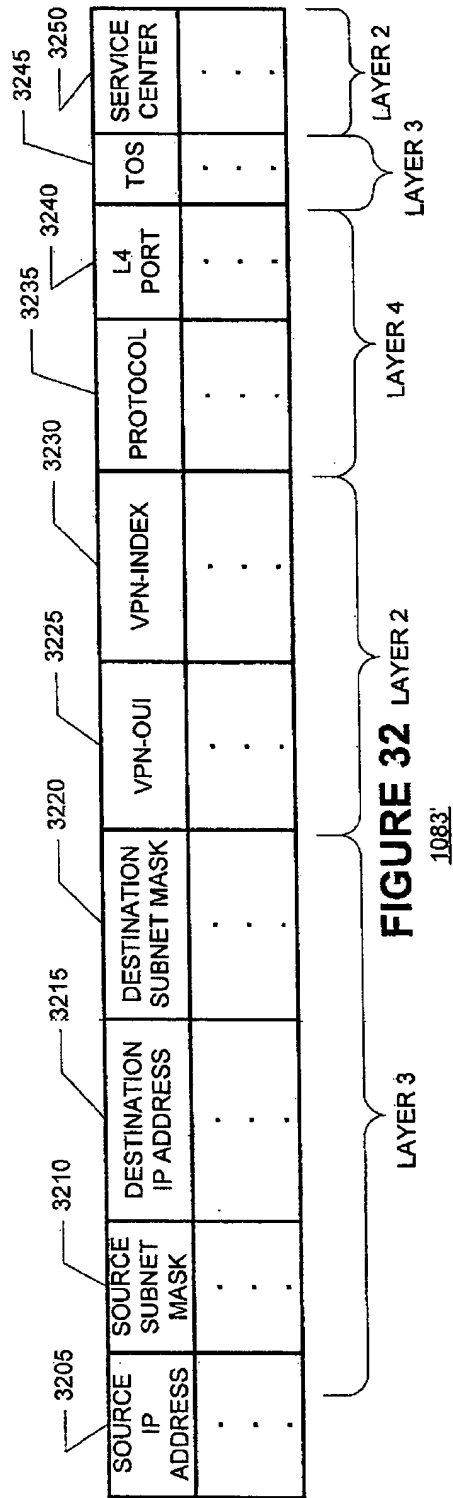


FIGURE 34
1089